

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2001-078185

(43)Date of publication of application : 23.03.2001

(51)Int.Cl.

H04N 7/24
H04L 7/027
H04N 5/44
H04R 3/00

(21)Application number : 2000-217749

(71)Applicant : THOMSON LICENSING SA

(22)Date of filing : 18.07.2000

(72)Inventor : DURAND FRANK MICHEL

(30)Priority

Priority number : 99 358070 Priority date : 21.07.1999 Priority country : US

(54) SIGNAL PROCESSOR

(57)Abstract:

PROBLEM TO BE SOLVED: To provide an adaptive synchronization system into a digital A/V receiver in order to accept a received standard signal and a received non-standard signal.

SOLUTION: Receivers (200, 202, 206) for a compressed audio/video signal are provided with circuits (217-220, 222) to measure relative synchronization between a decoded audio signal and a decoded video signal. When the synchronization between the audio signal and the video signal is within a 1st range, synchronization circuits (215, 216) in inside the receivers try to properly adjust signal timing. If the actual synchronization exceeds the 1st range, the trial of synchronizing the signals is temporarily stopped and the decoded audio and video signals asynchronously with each other are supplied.

